DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION Attorney Docket No. 5649-1149

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below pext to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS FOR FORMING METAL INTERCONNECTIONS FOR SEMICONDUCTOR DEVICES USING A BUFFER LAYER ON A TRENCH SIDEWALL, AND SEMICONDUCTOR DEVICES SO FORMED,

the specification of which
🔯 is attached hereto
OR .
was filed on as United States Application No. or PCT International Application
Number and was amended on((frapplicable),
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56, Including material information that became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable.

I hereby claim foreign priority benefits under Tide 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or invernor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

2002-0049547	Korea	0B/21/2002	⊠ Yes □ No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			☐ Yes ☐ No
Number	Општу	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

None	
Application Number(s)	Filing Date (MM/DD/YYY)
Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America. Bisted below

None		
Appin, Serial No.	Filing Date	Sesses Patented/Fending/Apandoned
Appin. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln, Scriël No.	Filing Date	Status Patented/Panding/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fitte or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a natined inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. I also appoint the following registered attorney(s) to represent me before all competent international Authorities in connection with any and all international applications filed by me with an appropriate receiving office alarming priority to the U.S.

application. I also appoint the following registered attorney(s) to make or receive payment on my behalf in connection with the filling of such international applications.

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